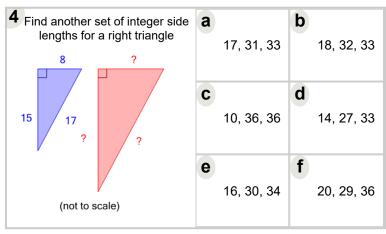# mobius

Math worksheet on *'Pythagorean Triples - Example to Set of Side Lengths (Level 3)'*. Part of a broader unit on *'Pythagoras - Practice'*

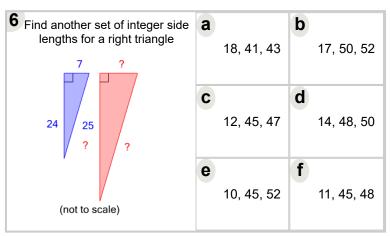Learn online: app.mobius.academy/math/units/pythagoras_practice/

1 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
19, 68, 77	18, 73, 74
c	**d**
24, 68, 79	21, 72, 75
e	**f**
19, 68, 79	22, 71, 72

2 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
10, 24, 26	6, 22, 25
c	**d**
7, 19, 29	5, 19, 23
e	**f**
9, 19, 30	3, 8, 10

3 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
10, 24, 26	6, 19, 23
c	**d**
1, 23, 29	6, 24, 27
e	**f**
7, 25, 25	5, 21, 25

4 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
17, 31, 33	18, 32, 33
c	**d**
10, 36, 36	14, 27, 33
e	**f**
16, 30, 34	20, 29, 36

5 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
14, 48, 50	16, 45, 45
c	**d**
10, 47, 52	8, 43, 45
e	**f**
10, 48, 50	14, 45, 52

6 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
18, 41, 43	17, 50, 52
c	**d**
12, 45, 47	14, 48, 50
e	**f**
10, 45, 52	11, 45, 48

7 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
26, 45, 55	22, 45, 50
c	**d**
26, 47, 50	24, 45, 51
e	**f**
22, 40, 53	25, 49, 49